

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>64845-225737 RK</b>
U.S. APPLICATION NO. (If known, see 37 CFR 1.5)		<b>10/558095</b>
INTERNATIONAL APPLICATION NO. <b>PCT/CA2004/000757</b>	INTERNATIONAL FILING DATE <b>21 May 2004</b>	PRIORITY DATE CLAIMED <b>23 May 2003</b>
TITLE OF INVENTION <b>MIXED DIRECT-INDIRECT ADAPTATION PROCEDURE APPLIED TO RECEIVER FILTER</b>		
APPLICANT(S) FOR DO/EO/US <b>Daniel MASSACOTTE and Adel-Omar DAHMANE</b>		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an **express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.**
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau. (Form PCT/IB 308 attached).
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). \*(see page 1A)

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98 and SB 08A (Form 1449).
12. ☒ Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 & 3.31 is included.
13. ☐ A Preliminary Amendment
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: **Submission of Formal Drawings, 9 sheets of Figs. 1-8**

PTO-1390 (Rev. 12-2004)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

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U.S. APPLICATION NO. <b>10/558095</b>		INTERNATIONAL APPLICATION NO. <b>PCT/CA2004/000757</b>		ATTORNEY'S DOCKET NUMBER <b>64845-225737 RK</b>	
21. The following fees are submitted:					
<input checked="" type="checkbox"/> a) Basic national fee .....				\$	300.00
<input checked="" type="checkbox"/> b) Examination fee .....				\$	200.00
<input checked="" type="checkbox"/> c) Search fee .....				\$	500.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	<b>1,000.00</b>
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
- 100 =	/50 =			x \$250.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$	
<b>CLAIMS</b>		<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>	<b>RATE</b>	
Total claims		12 - 20 =	0	x	50.00
Independent claims		4 - 3 =	1	x	200.00
MULTIPLE DEPENDENT CLAIM(s) (if applicable)				+	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	<b>1,200.00</b>
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	<b>600.00</b>
<b>SUBTOTAL =</b>				\$	<b>600.00</b>
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				+	\$
<b>TOTAL NATIONAL FEE =</b>				\$	<b>600.00</b>
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$
<b>TOTAL FEES ENCLOSED =</b>				\$	<b>640.00</b>
				Amount to be refunded:	\$
				Amount to be charged:	\$
a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>22-0261</u> in the amount of \$ <u>640.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>22-0261</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
VENABLE LLP P.O. Box 34385 Washington, D.C. 20043-9998 Tel.: (202) 344-4000 Fax: (202) 344-8300 CUSTOMER NUMBER: 26694					
				SIGNATURE: <u>Robert Kinberg</u> 26,924 NAME REGISTRATION NO. November 23, 2005 DATE	

10/558095

AP15 Rec'd PCT/PTO 23 NOV 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

**Daniel MASSACOTTE et al.**

**International Appln: PCT/CA2004/000757**  
**Filed: May 21, 2004**

U.S. Application No.: Not Yet Assigned

For: MIXED DIRECT-INDIRECT  
ADAPTATION PROCEDURE  
APPLIED TO RECEIVER FILTER

Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

Confirmation No.: Not Yet Assigned

**Atty. Docket No.: 64845-225737 RK**

Customer No.: **26694**

**Submission of Formal Drawings**

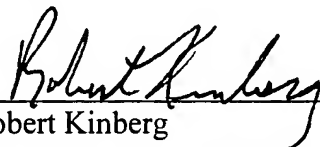
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith are nine (9) sheets of formal drawings containing Figs. 1-8.

Respectfully submitted,

Date: November 23, 2005

  
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